

WHAT IS CLAIMED IS:

1. A portable terminal that performs a plurality of functions to reproduce and execute digital contents, the portable terminal comprising:

5 a module that provides a list of contents including locations of the contents, estimated communication costs to obtain the respective contents and estimated communication times required to obtain the respective contents; and

a module that displays the list of contents.

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2. A portable terminal according to claim 1, further comprising a module that calculates the estimated communication costs and the estimated communication times of the contents in the list based on the locations of the contents and a current position of the portable terminal.

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3. A portable terminal according to claim 2, further comprising a module that estimates a new communication path to a new location of the content which becomes available when moving the portable terminal by a specified distance, a communication time to obtain the content through the new communication path, and a communication cost to obtain the content through the new communication path.

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4. A portable terminal according to claim 3, further comprising a

module that judges if the new communication path provides at least one of a shorter communication time and a lower communication cost than communication paths from the current location of the portable terminal to the locations of the contents.

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5. A portable terminal according to claim 4, further comprising a module that proposes to move the portable terminal to the new location when a positive judgment is made.

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6. A portable terminal according to claim 5, wherein the new communication path is proposed when the new communication path provides both a shorter communication time and a lower communication cost than any of the other communication paths.

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7. A portable terminal according to claim 5, wherein the new communication path is proposed when the new communication path provides a shorter communication time than any of the other communication paths.

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8. A portable terminal according to claim 5, wherein the new communication path is proposed when the new communication path provides a lower communication cost than any of the other communication paths.

9. A portable terminal according to claim 3, further comprising a display device that displays the locations of the contents as selectable items, and a selection module that selects one of the locations of the contents displayed on the display device.

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10. A portable terminal according to claim 9, wherein the display device also displays the new communication path as a selectable item together with the locations of the contents.

10 11. A portable terminal according to claim 1, wherein the digital contents include at least music data, picture data and program data.

12. An information equipment comprising:

a storage that records digital contents including music data, picture  
15 data and program data; and

a module that distribute the digital contents to a portable terminal,  
wherein the portable terminal comprises a module that performs a plurality  
of functions to reproduce and execute digital contents, and a module that  
provides a list of contents including locations of the contents, estimated  
20 communication costs to obtain the respective contents and estimated  
communication times required to obtain the respective contents.

13. An information equipment according to claim 12, wherein the

portable terminal further comprises a module that calculates the estimated communication costs and the estimated communication times of the contents in the list based on the locations of the contents and a current position of the portable terminal.

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14. An information equipment according to claim 13, wherein the portable terminal further comprises a module that estimates a new communication path to a new location of the content which becomes available when moving the portable terminal by a specified distance, a communication time to obtain the content through the new communication path, and a communication cost to obtain the content through the new communication path.

15. An information equipment according to claim 13, further comprising a module that judges if the new communication path provides at least one of a shorter communication time and a lower communication cost than communication paths from the current location of the portable terminal to the locations of the contents.

16. An information equipment according to claim 15, further comprising , further comprising a module that proposes to move the portable terminal to the new location when a positive judgment is made.

17. An information equipment according to claim 16, wherein the new communication path is proposed when the new communication path provides both a shorter communication time and a lower communication cost than any of the other communication paths.

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18. An information equipment according to claim 16, wherein the new communication path is proposed when the new communication path provides a shorter communication time than any of the other communication paths.

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19. An information equipment according to claim 16, wherein the new communication path is proposed when the new communication path provides a lower communication cost than any of the other communication paths.

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20. A method for providing digital contents on a portable terminal, the method comprising the steps of:

providing a list of contents including locations of the contents, estimated communication costs to obtain the respective contents and estimated communication times required to obtain the respective contents; and

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displaying the list of contents on a display device.

21. A method according to claim 20, further comprising the step of calculating the estimated communication costs and the estimated communication times of the contents in the list based on the locations of the contents and a current position of the portable terminal.

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22. A method according to claim 21, further comprising the step of estimating a new communication path to a new location of the content which becomes available when moving the portable terminal by a specified distance, a communication time to obtain the content through the new communication path, and a communication cost to obtain the content through the new communication path.

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23. A method according to claim 22, further comprising the step of judging if the new communication path provides at least one of a shorter communication time and a lower communication cost than communication paths from the current location of the portable terminal to the locations of the contents.

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24. A method according to claim 23, further comprising the step of proposing to move the portable terminal to the new location when a positive judgment is made.

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25. A method according to claim 24, wherein the new

communication path is proposed when the new communication path provides both a shorter communication time and a lower communication cost than any of the other communication paths.

5           26.    A method according to claim 24, wherein the new communication path is proposed when the new communication path provides a shorter communication time than any of the other communication paths.

10           27.    A method according to claim 24, wherein the new communication path is proposed when the new communication path provides a lower communication cost than any of the other communication paths.

15           28.    A method according to claim 24, further comprising the steps of displaying the locations of the contents as selectable items, and selecting one of the locations of the contents displayed on the display device.

            29.    A method according to claim 28, further comprising the step of  
20   displaying the new communication path as a selectable item together with the locations of the contents.